200					ATTY, DOCKET NO.
U.S. APPLICATION NO.			FIRST NAMED APPLICANT		1736/49753
.09/78663	39	G	RAVEL	D	APPLICATION NO.
EVENSON MCKE	OWN EDWA	RD & LENAHAN	ı	PCI/CA	.99/00816
1200 G STREET N	W SUITE 70	00		1.A. FILING DATE	PRIORITY DATE
WASHINGTON, D	C 20005			07 SEP 99	08 SEP 98
4 .			l.	<u></u>	
•		*	•	DATE MAILED:	30 APR 2001
			TOTAL PERSONS LINES	p 35 II.S.C. 371 II	N THE UNITED
NOTIFICATION	ON OF ME	SSING REQU	IREMENTS UNDE ED/ELECTED OFF	ICE (DO/EO/US)	.,
	STATE	DESIGNAL	applicant or the IB to the U	Inited States Patent and	Trademark
1. The following ite Office as	a Designated	Office (37 CFR 1	,477 A 411 LANGE	•	
ra U.S. Ba	sic National Fo	æ.	Indication of Small E	Huly Status.	es English
Copy of	the internation	nal application.	Translation of the int	ernational application in e 19 amendments into E	nolish
Oath or	Declaration of	inventors(s).	Other:	e 19 amenumento mae 2	-6
	Article 19 am	enaments.	U Omer.		
The Inte	Document.	iminary Examinati	on Report in English and	its Annexes, if any.	
Translat	ion of Annexe	s to the Internatio	nal Preliminary Examinati	on Report into English.	
			r 35 U.S.C. 371(f) but ha		indicated items and/or
2. Applicant has	requested earl	y processing unde	National Fee and the cop	y of the international ap	plication must be filed
prior to 20 or 30 mo	nths from the	priority date to av			
U.S. Ba	asic National F	ee.	Copy of the internat	ional application.	
3. The following its	ems MUST be	furnished within	the period set forth below	in order to complete the	requirements for
acceptance under 35	U.S.C. 371:	annlication into Et	nglish. A processing fee v	vill be required if submi	tted
□ T	he current tran	slation is defectiv	e for the reasons indicated	on the attached Notice	or Defective
T	ranslation.	providing the trat	slation of the application	and/or the Annexes later	than the
- · ·		a of the inventors	in compliance with 3/ Ci	rk 1.437(a) and (b), pro	filing date). A
tl si	ne application urcharge will b	(preferably by the be required if subr	nitted later than the approp	priate 20 or 30 months f	rom the priority
_ T	late. The current oat	h or declaration d	oes not comply with 37 Cl	FR 1.497(a) and (b) for	the reasons
ш,		The A DOTAD	O/EO/917. declaration later than the		
d. Sur	charge for pro	- crn + 400(-))			
		00.0	large entity [small en	tity, including any requi	red multiple dependent
claim fee are rem	ired. Applicat	nt must submit the	additional claim fees or c	ancel the additional clar	ms for which lees are
due (37 CFR 1.492	2(g)). See atta	cnea PIO-6/3.	•		
5. Fm Applicant ha	ıs not submitte	d the required seq	uence listing pursuant to 3	37 CFR 1.821-1.825.	see attached
PCT/DO/EO/920.					
MONTHS FROM THE PRIORITY RESPOND WILI	I THE DATE DATE FOR ' L RESULT IN	THE APPLICAT ABANDONME		LATER, FAILURE T	O PROPERLY
1.136(a).			ng a petition and fee for e		
6. If box 3a or 3c Amexes will be c 7. The Article or 30 (37 CFR 1.	ancelled. A p : 19 amendmer	rocessing fee will its are cancelled s	ince a translation was not	tted no later than the tin ater than 20 or 30 month provided by the appropr	ne period set above or the is from the priority date. iate 20 (37 CFR 1.494(d))
	- dad that any	ommunication to	the United States Patent as application no. shown abo	nd Trademark Office move. (37 CFR 1.5)	ast be mailed to the
	A com	of this notice	e MUST be return	ed with this respo	onse.
Enclosed: PC	T/DO/EO/91	7 🗀 1	Notice of Defective Transl	ation	
CIPI	го-875	<u> </u>	CT/DO/EO/920	Barbara A. Campb	ell ·

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3631



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT nited States Patent and Trademark Office Washington, D.C. 20231

					Washington, D.
U.S. APPLICATION NO.		PIRST NAM	ED APPLICANT		ATTY. DOCKET NO.
09/786639		GRAVEL		D 1736/49753	
EVENSON MCKEOWN EDWARD & LENAHAN 1200 G STREET NW SUITE 700 WASHINGTON, DC 20005			INTERNATIONAL APPLICATION NO. PCT/CA99/00816		
			ļ	I.A. FILING DATE PRIORITY DATE	
WASIIIIVOTON, 2				07 SEP 9	99 08 SEP 98
CONTAI	NING NUC	OMPLY WITH REQUI LEOTIDE SEQUENC DISCLOS	E AND/OR SURES	FOR PATE AMINO AC	ID SEQUENCE
America. The ite deficiency noted	ems indicate below and a	ers under 35 U.S.C. 371 and below, however, are avoid abandonment is se	missing. The	e accompanyin	n which to correct the g Notification.
The nucleotide as with the requiren reason(s):	nd/or amino nents for su	acid sequence disclosur ch a disclosure as set for	re contained rth in 37 CF	in this applica R 1.821-1.825	tion does not comply for the following
This a discle A cop requir A cop conter 37 CF Seque dama subst	application of osure on paper of the "Solution of the "Solution of the Core of the "Solution of the core of the computer reged and/or of the computer copy of the computer readalt of the computer readalt of the computer of	ails to comply with the reloes not contain, a "Sequer copy or compact discequence Listing" in complete readable form, he downward and the readable form that has been unreadable form must for compact disc of the "Sequence of the	uence Listin c, as require puter readab puter readab owever, doe on the attack in filed with on the attack be submitted Sequence Listin	g" as a separa d by 37 CFR ole format has ole form has b is not comply thed marked-up this applicationed CRF Disk as required b sting" is not the	te part of the 1.821(c). not been submitted as een submitted. The with the requirements of p copy of the "Raw on has been found to be ette Problem Report. by 37 CFR 1.825(d). he same as the
An ir amer A sta are to 1.821 FOR QUESTIO CALL: (703) 3 (703) 3	nitial or sub nitial or sub ndment directement that he same and (e), 1.821(s) NS REGAL 08-4216, fc 08-4212, fc	ATIDE: stitute computer readable stitute paper copy or concerning its entry into the specific the contents of the paper di, where applicable, incl. 1, 1.821(g), 1.825(b) or RDING COMPLIANCE or Rules interpretation, or CRF submission help, or Patentln software help.	mpact disc of pecification. For compact ude no new 1.825(d).	f the "Sequence t disc and the matter, as req	ce Listing," as well as computer readable for uired by 37 CFR

Barbara A. Campbell

Telephone: 703-305-3631